

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-9. (canceled)

10. (previously presented) Transmission including a belt according to claim 15, wherein when the belt is operated in a LOW mode of transmission, the friction coefficient between the carrier and an element remains at least virtually constant over a regular range of primary shaft rotation speeds to be transmitted.

11-12. (canceled)

13. (previously presented) Transmission of claim 10, wherein the range of primary shaft rotation speeds to be transmitted is up to 4000 RPM.

14. (previously presented) Transmission of claim 10, wherein the range of primary shaft rotation speeds to be transmitted is up to 6000 RPM.

15. (currently amended) A composite driving belt, comprising:

a carrier; and

a plurality of transverse elements assembled freely slidable on the carrier,

the carrier comprising an innermost endless band,

each element being provided with a radially outward

directed carrier contact plane for contacting a radial inner contact plane of the innermost endless band while in operation,

a carrier contacting face of each transverse element and an inner contact face (2) of the innermost endless band, contacting the carrier contacting face of each transverse element, having a combined roughness R_a' that is more than 0.6 μm , and

the R_a roughness $[[R_a]]$ of the carrier inner contact face (2) is larger than 0.8 μm , wherein,

$$R_a' = \text{SQRT } (R_{as}^2 + \underline{R_{ar}^2} \underline{R_a^2}),$$

R_{as} being the average roughness parameter of the carrier contacting face of each transverse element expressed in R_a , and

R_a being the average roughness of the carrier inner contact face of the innermost endless band expressed in R_a .

16. (previously presented) Belt according to claim 15, wherein, a surface profiling is grooves disposed in crossing sets.

17. (previously presented) Belt according to claim 15, wherein, the carrier contacting face of each transverse element is a substantially flat surface.

18. (previously presented) Belt according to claim 15, wherein, a rocking edge of a transverse element is set less than 1 mm below a saddle surface.

19. (previously presented) Belt according to claim 18, wherein, the rocking edge is located in a range between 0.4 and 0.8 mm below the saddle surface.

20. (previously presented) Transmission provided with a

belt according to claim 15, in which the belt operates under lubricated conditions provided by a lubricating oil, characterised in that the lubricating oil has a dynamic viscosity η lower or equal to 4 MPa*s, at a nominal temperature of 100 degrees Celsius.

21. (previously presented) Belt of claim 15, comprising plural endless bands disposed radially around one another.

22. (previously presented) A composite driving belt, comprising:

a carrier; and

a plurality of transverse elements assembled freely slidable on the carrier,

the carrier comprising an innermost endless band,

each element being provided with a radially outward directed carrier contact plane contacting a radial inner contact plane of the innermost endless band while in operation, wherein,

an inner contact face (2) of the innermost endless band, contacting a carrier contacting face of each transverse element, has a roughness Ra more than 0.8 μm .